* * * * * * * * * * * * * * * * STN Columbus

FILE 'HOME' ENTERED AT 08:30:01 ON 03 JUL 2007

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:30:22 ON 03 JUL 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1 DICTIONARY FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

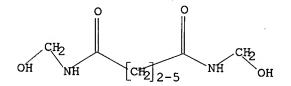
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\5104.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s s 11

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID
The query entered contains both search terms created by
structure-building or screen commands and text search terms. L#s
created via the STRUCTURE or SCREEN commands must be searched in the
structures files separately from text terms or profiles. The L#
answer sets from structure searches can be used in crossover searches

and can be combined with text terms.

=> s 11

SAMPLE SEARCH INITIATED 08:31:01 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 51 TO ITERATE

100.0% PROCESSED

51 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

592 TO 1448

PROJECTED ANSWERS:

1 TO 80

L2

1 SEA SSS SAM L1

=> d

L2" ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 17918-73-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Hexanediamide, N,N'-bis(hydroxymethyl)- (6CI, 8CI, 9CI) (CA INDEX NAME) OTHER NAMES:

CN Dimethyloladipamide

CN N, N'-Dimethyloladipamide

CN N, N'-Dimethyloladipic acid diamide

MF C8 H16 N2 O4

CI COM

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

O O HO-CH2-NH-C-(CH2)4-C-NH-CH2-OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 23 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA.
- 23 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 11 ful

FULL SEARCH INITIATED 08:31:16 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1049 TO ITERATE

100.0% PROCESSED 1049 ITERATIONS

10 ANSWERS

SEARCH TIME: 00.00.01

L3 10 SEA SSS FUL L1

=> d 13 1-10

L3 ANSWER 1 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 91086-50-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Heptanediamide, N,N'-bis(hydroxymethyl)- (7CI) (CA INDEX NAME)

MF C9 H18 N2 O4 LC STN Files: CA, CAOLD, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
- L3 ANSWER 2 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 90271-06-0 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Glutaramide, N, N'-bis(hydroxymethyl) (7CI) (CA INDEX NAME)
- MF C7 H14 N2 O4
- LC STN Files: CA, CAOLD, CAPLUS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
- ANSWER 3 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN
- RN 70163-93-8 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN Carbamic acid, (4,?-dimethyl-1,3-phenylene)bis-, bis(2-hydroxyethyl) ester, polymer with N,N'-bis(hydroxymethyl)hexanediamide and 1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN Ethene, 1,1'-[oxybis(2,1-ethanediyloxy)]bis-, polymer with bis(2-hydroxyethyl) (4,?-dimethyl-1,3-phenylene)bis[carbamate] and N,N'-bis(hydroxymethyl)hexanediamine (9CI)
- CN Hexanediamide, N,N'-bis(hydroxymethyl)-, polymer with bis(2-hydroxyethyl) (4,?-dimethyl-1,3-phenylene)bis[carbamate] and 1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI)
- MF (C14 H20 N2 O6 . C8 H16 N2 O4 . C8 H14 O3) x
- CI PMS
- PCT Polyother, Polyvinyl
- LC STN Files: CA, CAPLUS

CM 1

CRN 70158-36-0 CMF C14 H20 N2 O6 CCI IDS

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ NH-C-O-CH_2-CH_2-OH \\ & &$$

D1-Me

CM 2

CRN 17918-73-9 CMF C8 H16 N2 O4

CM 3

CRN 764-99-8 CMF C8 H14 O3

 $H_2C = CH - O - CH_2 - CH_2 - O - CH_2 - CH_2 - O - CH = CH_2$

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L3 ANSWER 4 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 66822-49-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Carbamic acid, (4-methyl-1,3-phenylene)bis-, bis(2-hydroxyethyl) ester, polymer with N,N'-bis(hydroxymethyl)hexanediamide and 1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ethene, 1,1'-[oxybis(2,1-ethanediyloxy)]bis-, polymer with N,N'-bis(hydroxymethyl)hexanediamide and bis(2-hydroxyethyl) (4-methyl-1,3-phenylene)bis[carbamate] (9CI)

CN Hexanediamide, N,N'-bis(hydroxymethyl)-, polymer with bis(2-hydroxyethyl) (4-methyl-1,3-phenylene)bis[carbamate] and 1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI)

MF (C13 H18 N2 O6 . C8 H16 N2 O4 . C8 H14 O3) x

CI PMS

PCT Polyother, Polyvinyl

LC STN Files: CA, CAPLUS

CM 1

CRN 51868-03-2 CMF C13 H18 N2 O6

CRN 17918-73-9 CMF C8 H16 N2 O4

CM 3

CRN 764-99-8 CMF C8 H14 O3

 $H_2C = CH - O - CH_2 - CH_2 - O - CH_2 - CH_2 - O - CH = CH_2$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 55884-90-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN Butanediamide, N,N'-bis(hydroxymethyl)-, polymer with 1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ethene, 1,1'-[oxybis(2,1-ethanediyloxy)]bis-, polymer with N,N'-bis(hydroxymethyl)butanediamide (9CI)

OTHER NAMES:

CN N,N'-Dimethylolsuccinamide-diethylene glycol divinyl ether polymer

MF (C8 H14 O3 . C6 H12 N2 O4) \times

CI PMS

PCT Polyother, Polyvinyl

LC STN Files: CA, CAPLUS

CM 1

CRN 15063-86-2 CMF C6 H12 N2 O4

CRN 764-99-8 CMF C8 H14 O3

H₂C== CH- O- CH₂- CH₂- O- CH₂- CH₂- O- CH== CH₂

2 REFERENCES IN FILE CA (1907 TO DATE),

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 55185-40-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Hexanediamide, N,N'-bis(hydroxymethyl)-, polymer with 1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ethene, 1,1'-[oxybis(2,1-ethanediyloxy)]bis-, polymer with N,N'-bis(hydroxymethyl)hexanediamide (9CI)

OTHER NAMES:

CN N,N'-Dimethyloladipamide-diethylene glycol divinyl ether polymer

DR 70158-03-1

MF (C8 H16 N2 O4 . C8 H14 O3)x

CI PMS

PCT Polyother, Polyvinyl

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

CM 1

CRN 17918-73-9 CMF C8 H16 N2 O4

CM 2

CRN 764-99-8 CMF C8 H14 O3

H₂C== CH- O- CH₂- CH₂- O- CH₂- CH₂- O- CH== CH₂

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 55185-38-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN Carbamic acid, [1,3-phenylenebis(methylene)]bis-, bis(2-hydroxyethyl) ester, polymer with N,N'-bis(hydroxymethyl)hexanediamide and

1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Ethene, 1,1'-[oxybis(2,1-ethanediyloxy)]bis-, polymer with bis(2-hydroxyethyl) [1,3-phenylenebis(methylene)]bis[carbamate] and

N, N'-bis (hydroxymethyl) hexanediamide (9CI)

CN Hexanediamide, N,N'-bis(hydroxymethyl)-, polymer with bis(2-hydroxyethyl) [1,3-phenylenebis(methylene)]bis[carbamate] and 1,1'-[oxybis(2,1-ethanediyloxy)]bis[ethene] (9CI)

MF (C14 H20 N2 O6 . C8 H16 N2 O4 . C8 H14 O3)x

CI PMS

PCT. Polyother, Polyvinyl

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

CM 1

CRN 55185-30-3 CMF C14 H20 N2 O6

CM 2

CRN 17918-73-9 CMF C8 H16 N2 O4

CM 3

CRN 764-99-8 CMF C8 H14 O3

H2C== CH- O- CH2- CH2- O- CH2- CH2- O- CH== CH2

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 38893-37-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN Hexanediamide, N,N'-bis(hydroxymethyl)-, polymer with 2-propenamide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenamide, polymer with N,N'-bis(hydroxymethyl)hexanediamide (9CI) OTHER NAMES:

CN Acrylamide-[N,N'-bis(hydroxymethyl)adipamide] polymer

MF (C8 H16 N2 O4 . C3 H5 N O)x

CI PMS

PCT Polyacrylic, Polyother

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

CM 1

CRN 17918-73-9 CMF C8 H16 N2 O4

CM 2

CRN 79-06-1 CMF C3 H5 N O

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 17918-73-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Hexanediamide, N,N'-bis(hydroxymethyl)- (6CI, 8CI, 9CI) (CA INDEX NAME) OTHER NAMES:

CN Dimethyloladipamide

CN N, N'-Dimethyloladipamide

CN N, N'-Dimethyloladipic acid diamide

MF C8 H16 N2 O4

CI COM

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

23 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

23 REFERENCES IN FILE CAPLUS (1907 TO DATE)

4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 10 OF 10 REGISTRY COPYRIGHT 2007 ACS on STN

RN 15063-86-2 REGISTRY

ED Entered STN: 16 Nov 1984

CN Butanediamide, N,N'-bis(hydroxymethyl)- (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Succinamide, N,N'-bis(hydroxymethyl)- (7CI, 8CI) OTHER NAMES:

CN Dimethylolsuccinamide

CN N, N'-Bis (hydroxymethyl) succinamide

CN N, N'-Bis (hydroxymethyl) succinamide

CN N, N'-Dimethylolsuccinamide

CN N, N'-Dimethylolsuccindiamide

MF C6 H12 N2 O4

CI COM

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

(*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

18 REFERENCES IN FILE CA (1907 TO DATE)
18 REFERENCES IN FILE CAPLUS (1907 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 195.80 196.01

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:33:48 ON 03 JUL 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Jul 2007 VOL 147 ISS 2 FILE LAST UPDATED: 2 Jul 2007 (20070702/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s. 13

L4 39 L3

=> d 14 1-39

L4 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:818482 CAPLUS

DN 139:308104

TI Aromatic glycols and polyols, preparation process and their use as monomers

IN Codignola, Franco

```
SO
     PCT Int. Appl., 21 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                       APPLICATION NO.
                                                                   DATE
                                          -----
                                ----
     WO 2003085026
                                         WO 2003-EP3665
ΡI
                         A1
                                20031016
                                                                   20030408
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM; HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
             TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                         IT 2002-MI734 20020408
     IT 2002MI0734
                         A1
                                20031008
                                         AU 2003-229628
EP 2003-722425
     AU 2003229628
                          A1
                                20031020
                                                                   20030408
     EP 1492835
                         A1
                                20050105
                                                                   20030408
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     US 2005215761 A1
                                20050929
                                          US 2004-510409
                                                                   20041005
PRAI IT 2002-MI734
                         Α
                                20020408
     WO 2003-EP3665
                         W
                                20030408
os.
    MARPAT 139:308104
             THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L4
     ANSWER 2 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1994:641864 CAPLUS
DN
     121:241864
     Lithographic plates containing pullulan and N-methylols utilizing silver
     complex diffusion transfer process
     Yamano, Genzo; Yoshida, Akio
IN
PA
    Mitsubishi Paper Mills Ltd, Japan
     Jpn. Kokai Tokkyo Koho, 7 pp.
SO
     CODEN: JKXXAF
DT
     Patent
LΆ
     Japanese
FAN.CNT 1
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
     ------
                        ____
                                           -----
                               -----
                                                                   -----
                        A
PI JP 06118653
                               19940428
                                           JP 1992-271698
                                                                   19921009
PRAI JP 1992-271698
                               19921009
    MARPAT 121:241864
L4,
    ANSWER 3 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
ΑN
    1981:467812 CAPLUS
DN
     95:67812
ΤI
     Cosmetic preparations for treating living human hair
    Oreal S. A., Fr.
PA
    Neth. Appl., 9 pp.
SO
     CODEN: NAXXAN
DT
     Patent
LA
    Dutch
FAN.CNT 6
     PATENT NO.
                        KIND
                               DATE
                                          APPLICATION NO.
                                                                   DATE
                        ____
                               -----
                                           _____
PI
    NL 8003421
                        . A
                               19801031
                                           NL 1980-3421
                                                                   19800612
```

Eurotecnica Development & Licensing S.p.A, Italy

```
NL 172614
                                19830502
     NL 172614
                          С
                                19831003
     DE 1617712
                          C3
                                19790816
                                            DE 1967-012438
                                                                   19670417
     NL 156043
                         В
                                19780315
                                            NL 1967-5510 ·
                                                                   19670419
     NL 156594
                         ·B
                                19780516
                                            NL 1967-5506
                                                                   19670419
     NL 156595
                         В
                                19780516
                                            NL 1967-5511
                                                                   19670419
     NL 156913
                         В
                                19780615
                                            NL 1967-5508
                                                                   19670419
     NL 170802
                          В
                                19820802
                                            NL 1967-5505
                                                                   19670419
     NL 170802
                          С
                                19830103
PRAI LU 1966-50923
                          Α
                                19660419
L4
     ANSWER 4 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1979:205546 CAPLUS
DN
     90:205546
TI
     Polyacetals
PA
     Institute of Chemical Physics, Chernogolovka, USSR; All-Union
     Scientific-Research Institute of Synthetic Rubber; Karaganda Synthetic
     Rubber Plant
SO
     Jpn. Tokkyo Koho, 13 pp.
     CODEN: JAXXAD
DT
     Patent
LΑ
     Japanese
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                         ----
                                            -----
PI
     JP 53047159
                         В
                                19781219
                                            JP 1974-74187
                                                                   19740628
     JP 51017300
                         Α
                                19760212
PRAI JP 1974-74187
                         Α
                                19740628
     ANSWER 5 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     1979:79159 CAPLUS
DN
     90:79159
TI ·
    Stereotype paper matrices
     Merkel, Ulrich; Boettger, Horst
     Ger. Dem. Rep.
  Ger. (East), 7 pp.
     CODEN: GEXXA8
DT
     Patent
LA
     German
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
                                           -----
     DD 131241
                         A1
                                19780614
                                           DD 1977-199202
                                                                   19770531
PRAI DD 1977-199202
                         Α
                                19770531
     ANSWER 6 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
ΑN
     1978:511185 CAPLUS
DN
     89:111185
ΤI
     Polymeric acetals containing urethane, carbamide and amide groups
IN
    Volkova, L. M.; Korolev, G. V.; Dubovitskii, F. I.; Trostyanskaya, I. I.;
     Rappoport, L. Ya.; Petrov, G. N.; Shestakovskii, M. F.; Yakubov, R. D.;
    Maksimov, S. M.
PA
     Institute of Chemical Physics, Chernogolovka, USSR; All-Union
     Scientific-Research Institute of Synthetic Rubber; Karaganda Synthetic
    Rubber Plant
    Can., 47 pp.
SO
     CODEN: CAXXA4
DT
     Patent
    English
FAN. CNT 4
    PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                  DATE
```

```
ΡI
    CA 1027696
                        Α1
                              19780307
                                         CA 1974-203533
                                                               19740626
    SU 518506
                        A1
                              19760625
                                         SU 1973-1929172
                                                               19730628
PRAI SU 1973-1929172
                       Α
                             19730628
    ANSWER 7 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
    1977:141468 CAPLUS
DN
     86:141468
ΤI
    Adhesion of pigment binders on textile substrates. The adhesion of
    binders on polyester and cellulose films
ΑU
     Bechter, Dieter; Kurz, Gerhard
CS
     Inst. Text. - Faserforsch., Stuttgart, Fed. Rep. Ger.
SO
    Melliand Textilberichte International (1977), 58(2), 150-5
     CODEN: MTXIAW; ISSN: 0375-9350
DT
     Journal
LΑ
    German
L4
    ANSWER 8 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
    1976:544140 CAPLUS
DN
     85:144140
    Phosphorus-containing amides as flame retardants
ΤI
IN
    Golborn, Peter; Duffy, James J.
PΑ
    Hooker Chemicals and Plastics Corp., USA
    U.S., 9 pp. Division of U.S. 3,901,650.
SO
    CODEN: USXXAM
DT
    Patent
LΑ
    English
FAN.CNT 5
    PATENT NO.
                      KIND
                              DATE
                                         APPLICATION NO.
    -----
                      ____
                             _____
                                        -----
    US 3976620
ΡĮ
                    . A
                            19760824
                                        US 1975-585270
                                                               19750609
    US 3823206
                     Α
                            19740709
                                        US 1972-239793
                                                               19720330
PRAI US 1972-239793
                      A3
                             19720330
    US 1974-374826 . A3
                             19740629
    ANSWER 9 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1976:6443 CAPLUS
    84:6443
    Textile flame retardants
    Golborn, Peter; Duffy, James J.
    Hooker Chemicals and Plastics Corp., USA
SO
    U.S., 9 pp. Division of U.S. 3,823,206.
    CODEN: USXXAM
DT
    Patent
    English
LΑ
FAN.CNT 5
    PATENT NO.
                       KIND
                             DATE
                                        APPLICATION NO.
                                                              DATE
    _____
                       ____
                             -----
                                        ______
PΙ
    US 3901650
                       Α
                             19750826
                                         US 1973-374826
                                                              19730629
                       Α
    US 3823206
                             19740709
                                         US 1972-239793
                                                             19720330
PRAI US 1972-239793
                      A3
                             19720330
L4
    ANSWER 10 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
    1975:459840 CAPLUS
AN
DN
    83:59840
TI
    Institute of Chemical Physics, Chernogolovka, USSR; All-Union
    Scientific-Research Institute of Synthetic Rubber; Karaganda Synthetic
    Rubber Plant
    Neth. Appl., 27 pp.
SO
    CODEN: NAXXAN
DT
    Patent
    Dutch
LΑ
```

```
FAN.CNT 4
     PATENT NO.
                      KIND
                               DATE
                                          APPLICATION NO.
                                                                DATE
                        ____
                                          -----
     NL 7408640
PΙ
                       Α
                               19741231
                                         NL 1974-8640
                                                                19740627
     NL 159686
                        В
                               19790315
     SU 518506
                        A1
                               19760625
                                          SU 1973-1929172
                                                                19730628
PRAI SU 1973-1929172
                        Α
                               19730628
     ANSWER 11 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1975:171696 CAPLUS
DN
     82:171696
ΤI
     Acetal polymers containing urethane, carbamide, and amide groups
IN
    Volkova, L. M.; Korolev, G. V.; Dubovitskii, F. I.; Trostyanskaya, I. I.;
     Rappoport, L. Ya.; Petrov, G. N.; Shestakovskii, M. F.; Yakubov, R. D.;
     Maksimov, S. M.
     Institute of Chemical Physics, Chernogolovka; All-Union-Scientific
PA
     Research Institute of Synthetic Rubber; Karaganda Synthetic Rubber Plant
     Ger. Offen., 38 pp.
SO
     CODEN: GWXXBX
DT
     Patent
LΑ
     German
FAN.CNT 4
     PATENT NO.
                       KIND
                              DATE
                                         APPLICATION NO.
                                                                DATE
                        ____
                                          ______
PΙ
     DE 2431032
                        A1
                               19750116 DE 1974-2431032
                                                                19740627
                              19830922
     DE 2431032
                        C2
                       A1
     SU 518506
                              19760625
                                          SU 1973-1929172
                                                                19730628
PRAI SU 1973-1929172
                       A 19730628
    ANSWER 12 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
    1974:522521 CAPLUS
DN
     81:122521
     Relation between structure and properties of some dimethylol diamide
ΤI
AU 
     Bassilios, H. F.; Farag, A. A.; Asfour, H. M.
     Chem. Eng. Dep., Univ. Alexandria, Alexandria, Egypt
CS
     Kolorisztikai Ertesito (1974), 16(1-2), 19-25
     CODEN: KOERA9; ISSN: 0023-2939
DT
     Journal
LΑ
    English
    ANSWER 13 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1974:521960 CAPLUS
     81:121960
DN
TI.
    N-Phosphonomethyl amides
IN
    Golborh, Peter; Duffy, James J.
    Hooker Chemical Corp.
PA
    U.S., 7 pp.
     CODEN: USXXAM
DT
    Patent
    English
LΑ
FAN.CNT 5
     PATENT NO.
                       KIND.
                              DATE
                                         APPLICATION NO.
                                                                DATE
     ______
                       ____
                                         _____
PΙ
    US 3823206
                       Α
                              19740709
                                         US 1972-239793
                                                                19720330
    JP 49009090
                       A
Al
                       Α
                              19740126
                                          JP 1973-34431
                                                                19730326
    CA 1006171
                              19770301
                                         CA 1973-167354
                                                                19730328
    GB 1432013
                       Α
                              19760414
                                         GB 1973-15185
                                                                19730329
    BE 797632
                       A1
                              19731001 BE 1973-12953
19731002 NL 1973-4500
                                          BE 1973-129535
                                                                19730330
    NL 7304500
                       A
                                                                19730330
    DE 2316043
                     A1
A1
                              19731018
                                         DE 1973-2316043
                                                                19730330
    FR 2178236
                              19731109
                                         FR 1973-11582
                                                                19730330
```

```
IT 982666
                         В
                               19741021
                                          IT 1973-22422
                                                                19730330
     US 3901650
                               19750826 US 1973-374826
                         Α
                                                               19730629
   US 3976620
                        Α
                               19760824
                                          US 1975-585270
                                                                19750609
                       A·
 PRAI US 1972-239784
                               19720330
     US 1972-239793
                         Α
                               19720330
     US 1974-374826
                         A3
                               19740629
     ANSWER 14 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
 AN
     1974:124586 CAPLUS
 DN
     80:124586
 TI
     Improving the quality of human hair with stable methylol compounds
 IN
     Kalopissis, Gregoire; Abegg, Jean L.; DeBeaulie, Henry; Ghilardi, Giuliana
 PA
     Oreal S. A.
 SO
     U.S., 16 pp.
     CODEN: USXXAM
 DT
     Patent
 LA
     English
 FAN.CNT 1
     PATENT NO. KIND DATE
                                        APPLICATION NO. DATE
                                          ______
                        ____
                               -----
     US:3773056
                         Α
                               19731120
                                          US 1971-121515 19710305
 PRAI US 1967-631156
                       A1
                               19670417
     ANSWER 15 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
 AN
     1974:80573 CAPLUS
 DN
     80:80573
     Retention of potassium ion gradients in imidoester crosslinked erythrocyte
     membranes
     Krinsky, Norman I.; Bymun, Edwin N.; Packer, Lester
 ΑU
     Dep. Physiol. Anat., Univ. California, Berkeley, CA, USA
 CS
     Archives of Biochemistry and Biophysics (1974), 160(1), 350-2
 SO
     CODEN: ABBIA4; ISSN: 0003-9861
 DT
     Journal
 LA
     English
     ANSWER 16 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
 AN
     1974:71686 CAPLUS
     80:71686
 DN .
     Phosphoric acid derivatives as flame proofing agents for textiles and
     thermoplastic, thermosetting or elastomeric synthetic resins
 IN
     Duffy, James J.; Golborn, Peter
     Hooker Chemical Corp.
 PA
     Ger. Offen., 41 pp.
 SO
     CODEN: GWXXBX
 DT
     Patent
 ĽA
     German
 FAN.CNT 5
     PATENT NO.
                      KIND
                              DATE
                                         APPLICATION NO.
     _____
                       ----
                              _____
                                         -----
     DE 2316043
 PI
                       A1
                              19731018
                                         DE 1973-2316043
                                                               19730330
     US 3803269
US 3823206
                       A 19740409
                                         US 1972-239784
                                                               19720330
                       \mathbf{A}
                              19740709
                                         US 1972-239793
                                                               19720330
 PRAI US 1972-239784
                       Α
                              19720330
     US 1972-239793
                       Α
                              19720330
     ANSWER 17 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
 L4
AN
     1974:6781 CAPLUS
 DN
     80:6781
 TI
     Product for treating hair
     Kalopissis, Gregoire; Abegg, Jean L.; Ghilardi, Guiliana; De Beaulieu,
 IN
     Henri P.
PA
     Oreal S. A.
```

U.S., 5 pp. CODEN: USXXAM DTPatent LA English FAN.CNT 1 APPLICATION NO. PATENT NO. KIND DATE DATE ______ -----US 3757804 PΙ Α 19730911 US 1968-745667 19680718 PRAI US 1968-745667 Α 19680718 ANSWER 18 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN L4AN1973:420169 CAPLUS DN 79:20169 ΤI Chemical and physical properties of cotton modified by N-methylol agents. IV. Release of formaldehyde AU Vail, Sidney L.; Pierce, A. G., Jr. CS South. Reg. Res. Lab., New Orleans, LA, USA Textile Research Journal (1973), 43(5), 294-9 SO CODEN: TRJOA9; ISSN: 0040-5175 DTJournal LA English L4ANSWER 19 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN AN 1972:477460 CAPLUS DN 77:77460 ΤI Polymer-gelled acidic explosive compositions IN Peterson, Marvin L. PA du Pont de Nemours, E. I., and Co. SO U.S., 8 pp. Division of U.S. 3,507,720 (CA 73;5610r). CODEN: USXXAM DT Patent English LA FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. ----______ US 3635835 Α US 1969-871342 19720118 .19690820 PRAI US 1969-871342 Α 19690820 ANSWER 20 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN AN ' 1971:149188 CAPLUS . DN. 74:149188 TILight-sensitive condensation products of aromatic diazonium salts for use in preparing copying material IN Steppan, Hartmut PA Kalle A.-G. SO Ger. Offen., 242 pp. CODEN: GWXXBX DTPatent LA German

| FAN.CNT 2 | | | | | | |
|-----------|------------|------|----------|-----------------|----------|--|
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE | |
| | | | | | | |
| ΡI | DE 2024242 | Α | 19701217 | DE 1970-2024242 | 19700519 | |
| | DE 2024242 | C2 | 19840920 | • | | |
| | NL 7006716 | Α | 19701124 | NL 1970-6716 | 19700508 | |
| | NL 174835 | В | 19840316 | | | |
| | NL 174835 | С | 19840816 | • | | |
| | SE 386435 | В | 19760809 | SE 1970-6692 | 19700515 | |
| | SU 660590 | A3 | 19790430 | SU 1970-1435301 | 19700515 | |
| | ES 379775 | A1 | 19730201 | ES 1970-379775 | 19700518 | |
| | PL 92450 | B1 | 19770430 | PL 1970-140707 | 19700518 | |
| | IL 34548 | Α | 19850430 | IL 1970-34548 | 19700518 | |
| | | | | | | |

```
ZA 7003394
                                19710630
                          Α
                                            ZA 1970-3394
                                                                   19700519
     GB 1312926
                                            GB 1970-24219
                          Α
                                19730411
                                                                   19700519
     AT 763971
                          Α
                                19750415
                                            AT 1971-7639
                                                                   19700519
     CA 971160
                          Α1
                                19750715
                                            CA 1970-83040
                                                                   19700519
    NO 133756
                          В
                                19760315
                                            NO 1970-1905
                                                                   19700519
     FI 53896
                          В
                                19780502
                                            FI 1970-1393
                                                                   19700519
     CH 607098
                          Α5
                                19781130
                                            CH 1970-7389
                                                                   19700519
     DK 143621
                                            DK 1970-2535
                          В
                                19810914
                                                                   19700519
                         С
     DK 143621
                                19820215
     BE 750693
                         Α
                                19701120
                                            BE 1970-750693
                                                                   19700520
     FR 2048537
                        A5
                                19710319
                                            FR 1970-18227
                                                                   19700520
     JP 49045323
                          В
                                19741203
                                            JP 1970-42826
                                                                   19700520
     US 3849392
                          Α
                                19741119
                                            US 1972-224324
                                                                   19720207
PRAI US 1969-826296
                          Α
                                19690520
     ANSWER 21 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
     1971:127885 CAPLUS
AN
DN
     74:127885
ΤI
     Polymer films with reduced permeability
IN
     Niebergall, Heinz
SO
     Ger. Offen., 13 pp.
     CODEN: GWXXBX
DT
     Patent
LΑ
     German
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                           APPLICATION NO.
                         ----
                                _____
PΙ
     DE 1936926
                                19710204
                                            DE 1969-1936926
                                                                   19690719
PRAI DE 1969-1936926
                                19690719
     ANSWER 22 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1970:82909 CAPLUS
     Lotion for permanent wave setting and rejuvenation of the hair
TI
    Kalopissis, Gregoire; Abegg, Jean L.; Ghilardi, Guiliana; De Beaulieu,
IN
     Henri P.
     Oreal S. A.
PA
     Fr., 5 pp.
SO
     CODEN: FRXXAK
DT
     Patent
LΑ
     French
FAN. CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
                                -----
                                                                   _____
PΙ
     FR 1569578
                                19690606
                                            FR ·
                                                                   19670727
     DE 1792094
                                            DE
     GB 1236453
                                            GB
     JP 51027739
                                19760814
                                            JP 1968-52555
                                                                   19680726
L4
     ANSWER 23 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
ΑN
     1968:411331 CAPLUS
DN
     69:11331
     Improved durable-press cottons produced by conventional pad-dry-cure
TI
     procedures using pairs of monofunctional and difunctional swelling
     reactants
ΑU
     Gagliardi, D. D.; Wehner, A.; Cicione, R. J.
CS
     Gagliardi Res. Corp., East Greenwich, RI, USA
SO
     Textile Research Journal (1968), 38(4), 426-31
     CODEN: TRJOA9; ISSN: 0040-5175
DT
     Journal
LА
     English
```

```
ANSWER 24 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
     1967:433984 CAPLUS
ΤI
     Modification of cellulose by the dimethyloldiamide of adipic acid
AU
     Fefilov, V. V.; Samoryanova, M. B.
     Mosk. Lesotekh. Inst., Moscow, USSR
CS
     Izvestiya Vysshikh Uchebnykh Zavedenii, Lesnoi Zhurnal (1967), 10(1),
SO
     CODEN: IVZLAL; ISSN: 0536-1036
DT
     Journal
LΑ
     Russian
     ANSWER 25 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
L4
     1966:448444 CAPLUS
DN
     65:48444
OREF 65:9106b-e
     Formaldehyde condensates with phenols and naphthols
     Hertel, Otto; Hensel, Walter; Burkhardt, Hans
     Badische Anilin- & Soda-Fabrik AG - - - -
PA ·
SO
     21 pp.
DT.
     Patent
LΑ
     Unavailable
FAN.CNT 1
     PATENT NO.
                        KIND
                                            APPLICATION NO.
                                DATE
                                                                   DATE
PΙ
     BE 661257
                                19650710
PRAI DE
                                19640317
L4
     ANSWER 26 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
     1964:492245 CAPLUS
· AN
DN
     61:92245
OREF 61:16029h,16030d-e
     Epoxy monomers from bis(methylolamides) of dicarboxylic acids and
     naphthols and phenols
ΑU
     Kornev, K. A.; Litvinenko, L. V.
     Khim. Prom., Inform. Nauk-Tekhn. Zb. (1964), (3), 36-7
SO
DT
     Journal
LΑ
     Ukrainian
     ANSWER 27 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1963:442273 CAPLUS
DN
     59:42273
OREF 59:7701d-e
     Textile treatment with aminoplasts and polyacrylamides
     Van Loo, William J., Jr.; Cooke, Theodore F.
PA
     American Cyanamid Co.
SO
     6 pp.
DT
     Patent
LΑ
     Unavailable
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
     -----
     US 3094371
PΙ
                                19630618
                                            US 1957-665606
                                                                   19570613
PRAI US
                                19570613
     ANSWER 28 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     1962:457089 CAPLUS
     57:57089
DN
OREF 57:11415e-f
     Hydrolysis resistance of cross-linking finishes for cotton
TΤ
     Andrews, B. A. Kottes; Arceneaux, Richard L.; Frick, J. G., Jr.; Reid, J.
ΑU
     David
```

```
CS
    Southern Regional Rcs. Lab., New Orleans, LA
    Textile Research Journal (1962), 32, 489-96
SO
    CODEN: TRJOA9; ISSN: 0040-5175
DT
    Journal
LA
    Unavailable
    ANSWER 29 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
L4
    1961:96648 CAPLUS
AN
DN
    55:96648
OREF 55:18183b-e
    Cross-linking of polymers containing nitrile and carboxylic groups
    Neufeld, Elsa; Pohlemann, Heinz; Boehmer, Gustav
PA
    Badische Anilin- & Soda-Fabrik Akt.-Ges.
DT
    Patent
LA
    Unavailable
FAN.CNT 1
    PATENT NO.
                     KIND DATE
                                        APPLICATION NO.
                                                               DATE
    -----
                             -----
                                         -----
  GB 862869
                            19610315
                                         GB 1959-39059
                                                          19591118
    DE 1170571
                                         DE
L4 ANSWER 30 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
    1961:73238 CAPLUS
DN
    55:73238
OREF 55:13867h-i,13868a
    Crease-resistant cellulosic textiles
    Rumens, Wilhelm; Stadler, Josef; Beideck, Kurt; Pohlemann, Heinz
IN
PA
    Badische Anilin- & Soda-Fabrik AG
DT
    Patent
LΑ
    Unavailable
FAN.CNT 1
    PATENT NO.
                      KIND
                             DATE
                                        APPLICATION NO.
                                                               DATE
ΡI
    DE 1070588
                             19591210
                                        DE
L4
    ANSWER 31 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
    1959:127811 CAPLUS
    53:127811
OREF 53:22947c-e
    Coating for drums and bands used for casting films
TN
    Klockgether, Helfried; Ossenbrunner, Armin; Muller, Erwin
PA
    Agfa Akt.-Ges.
DT
    Patent
LA
    Unavailable
FAN.CNT 1
    PATENT NO.
                      KIND
                             DATE
                                       APPLICATION NO.
                                                             DATE ·
    --------
                             ____
                                        ______
                                                              _____
    DE 1006612
PΙ
                             19570418
                                        DE 1952-F8883
                                                              19520424
L4
    ANSWER 32 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
    1958:74797 CAPLUS
    52:74797
DN
OREF 52:13273a-d
    Use of new chemical compounds for finishing cellulose fabrics
AU
    SVF Fachorgan fuer Textilveredlung (1958), 13, 10-26.
    CODEN: SVFTAL; ISSN: 0371-4292
DT
    Journal
LΑ
    Unavailable
    ANSWER 33 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
L4
    1958:69140 CAPLUS
```

```
DN
     52:69140
OREF 52:12407h-i,12408a-e
     The use of new chemical compounds for the resin finishing of cellulosic
ΑU
     Rumens, W.
SO
     Melliand Textilberichte (1923-1969) (1958), 39, 300-8
     CODEN: METXAK; ISSN: 0025-8989
DT
LΑ
     Unavailable
L4
     ANSWER 34 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1956:43017 CAPLUS
DN
     50:43017
OREF 50:8254a-b
     Positive selective membranes
     Bergsma, Feike
     Nederlandsche Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek
     ten behoeve van Nijverheid, Handel en Verkeer
LΑ
     Unavailable
FAN.CNT 1
                    KIND
     PATENT NO.
                               DATE
                                          APPLICATION NO.
                       ----
                               _____
PΙ
     NL 78919
                               19550815
L4
     ANSWER 35 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1955:22079 CAPLUS
DN
     49:22079
OREF 49:4300g-h
     Creaseproof finishes for cellulose fabrics
     van Bochove, C.; Schuringa, G. J.
     T.N.O., Delft, Neth.
     Textil-Rundschau (1954), 9, 451-61
     CODEN: TERUAA; ISSN: 0371-6465
DT
     Journal
LΑ
     Unavailable
     ANSWER 36 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1955:1010 CAPLUS
DN
     49:1010
OREF 49:167a-i
     The synthesis and reactions of unsaturated N-methylolamides
     Feuer, Henry; Lynch, Una E.
CS
     Purdue Univ., Lafayette, IN
     Journal of the American Chemical Society (1953), 75, 5027-9
     CODEN: JACSAT; ISSN: 0002-7863
DT
     Journal
LΑ
     Unavailable
L4
     ANSWER 37 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1954:5521 CAPLUS
     48:5521
DN
OREF 48:1021a-c
     Finishing threads or films of cellulose
     en Verkeer, Handel
     Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek
     ten behoeve van Nijverheid
DT
     Patent
LA
     Unavailable
FAN.CNT 1
     PATENT NO.
                       KIND DATE
                                          APPLICATION NO.
                                                                  DATE
                               _____
```

- L4 ANSWER 38 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 1951:50729 CAPLUS
- DN 45:50729
- OREF 45:8656h-i,8657a-e
- TI Cytotoxic agents. I. Methylolamides with tumor inhibitory activity, and related inactive compounds
- AU Hendry, J. A.; Rose, F. L.; Walpole, A. L.
- CS Imp. Chem. Inds., Ltd., Manchester, UK
- SO British Journal of Pharmacology and Chemotherapy (1951), 6, 201-24 CODEN: BJPCAL; ISSN: 0366-0826
- DT Journal
- LA Unavailable
- L4 ANSWER 39 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 1948:29771 CAPLUS
- DN 42:29771
- OREF 42:6335a-i
- TI Condensation products of dimethyloladipamide and dimethylol derivatives of amides of other dibasic acids with aromatic compounds
- AU Arbuzov, B. A.; Livshits, D. A.
- SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1946) 391-402 CODEN: IASKA6; ISSN: 0002-3353
- DT Journal
- LA Unavailable

FILE 'REGISTRY' ENTERED AT 08:37:59 ON 03 JUL 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1 DICTIONARY FILE UPDATES: 2 JUL 2007 HIGHEST RN 940883-34-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\51040.str

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5

STR

Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 08:38:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED

5 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

5 TO 234

PROJECTED ANSWERS:

1 TO 80

L6

1 SEA SSS SAM L5

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 45019-62-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2-Butenediamide, N,N'-bis(hydroxymethyl)-, (Z)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C6 H10 N2 O4

CI COM

LC STN Files: BEILSTEIN*

(*File contains numerically searchable property data)

Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> s 15 ful

FULL SEARCH INITIATED 08:38:26 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 34 TO ITERATE

100.0% PROCESSED 34 ITERATIONS

SEARCH TIME: 00.00.01

L7 4 SEA SSS FUL L5

=> d 17 1-4

L7 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN

RN 45019-62-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2-Butenediamide, N,N'-bis(hydroxymethyl)-, (Z)- (9CI) (CA INDEX NAME)

4 ANSWERS

FS STEREOSEARCH

MF C6 H10 N2 O4

CI COM

LC STN Files: BEILSTEIN*

(*File contains numerically searchable property data)

Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN

RN 45019-61-2 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2-Butenediamide, N,N'-bis(hydroxymethyl)-, (E)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C6 H10 N2 O4

CI COM

LC STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data)

Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN

RN 34465-55-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Maleic acid, polymer with N,N'-bis(hydroxymethyl)maleamide,

1,1-dichloroethylene and methyl methacrylate (8CI) (CA INDEX NAME)

FS STEREOSEARCH

MF (C6 H10 N2 O4 . C5 H8 O2 . C4 H4 O4 . C2 H2 Cl2) \times

CI PMS

PCT Chloropolymer, Polyacrylic, Polyamide, Polyester, Polyester formed, Polyvinyl

LC STN Files: CA, CAPLUS

CM 1

CRN 45019-62-3 CMF C6 H10 N2 O4

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

CM 2

CRN 110-16-7 CMF C4 H4 O4

Double bond geometry as shown.

CRN 80-62-6 CMF C5 H8 O2

CM

CRN 75-35-4 CMF C2 H2 C12

CH₂ C1-C-C1

> 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2007 ACS on STN

RN28933-12-2 REGISTRY

ED Entered STN: 16 Nov 1984

Acrylic acid ethyl ester, polymer with acrylonitrile and N, N'-bis(hydroxymethyl)fumaramide (8CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

Acrylonitrile, polymer with N,N'-bis(hydroxymethyl)fumaramide and ethyl acrylate (8CI)

Fumaramide, N,N'-bis(hydroxymethyl)-, polymer with acrylonitrile and ethyl CN acrylate (8CI)

FS STEREOSEARCH

MF (C6 H10 N2 O4 . C5 H8 O2 . C3 H3 N) \times

CI

PCT Polyacrylic, Polyvinyl

LC STN Files: CA, CAPLUS

> CM 1

CRN 45019-61-2 CMF C6 H10 N2 O4

Double bond geometry as shown.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

CM

CRN 140-88-5

CRN 107-13-1 CMF C3 H3 N

 $H_2C = CH - C = N$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

181.85

427.17

FILE 'CAPLUS' ENTERED AT 08:38:41 ON 03 JUL 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Jul 2007 VOL 147 ISS 2 FILE LAST UPDATED: 2 Jul 2007 (20070702/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 16

г8 ·

0 L6

=> s 15

REG1stRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress... Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 08:38:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED

5 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 5 TO 234

PROJECTED ANSWERS: 1 TO 80

L9 1 SEA SSS SAM L5

L10 0 L9

=> s 17

L11 3 L7

=> d 111 1-3

L11 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1971:542110 CAPLUS

DN 75:142110

TI Vinylidene halide copolymer

IN Hoelscher, Friedrich; Druschke, Wolfgang

PA Badische Anilin- & Soda-Fabrik AG

SO Ger. Offen., 12 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| ΡI | DE 1926368 | A · | 19701217 | DE 1969-1926368 | 19690523 |
| | DE 1926368 | В2 | 19730412 | | |
| | DE 1926368 | C3 | 19731108 | | |
| | BE 750807 | Α | 19701123 | BE 1970-750807 | 19700522 |
| PRAI | DE 1969-1926368 | Α | 19690523 | • | |

L11 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1970:415794 CAPLUS

DN 73:15794

TI Stabilization of self-crosslinking polymers

IN Plettner, Wolfram

PA Reichhold-Albert-Chemie A.-G.

SO Fr. Demande, 16 pp.

CODEN: FRXXBL

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------|------|----------|-----------------|----------|
| | | | | | |
| PI | FR 2005407 | | 19691212 | FR 1969-10085 | 19690402 |
| | DE 1911360 | • | | DE | |
| PRAI | CH | | 19680402 | | |

L11 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1955:1010 CAPLUS

DN 49:1010

OREF 49:167a-i

The synthesis and reactions of unsaturated N-methylolamides

ΑU

CS

Feuer, Henry; Lynch, Una E.
Purdue Univ., Lafayette, IN
Journal of the American Chemical Society (1953), 75, 5027-9
CODEN: JACSAT; ISSN: 0002-7863 SO

DTJournal

LA Unavailable